

# 831 Series 1080p DLP® HDTV

Models:  
WD-57831  
WD-65831



WD-57831 Shown  
Black High Gloss

## Overview

Mitsubishi's Diamond 831 Series offers the pinnacle in style and performance, boasting the best Mitsubishi picture ever! These 57" and 65" 1080p DLP® HDTVs feature Mitsubishi's exclusive 6-Color Light Engine and unique TurboLight180™ lamp system for unsurpassed detail and vibrant colors. This proprietary Mitsubishi 1080p DLP® digital light engine features PerfectColor™ and PerfectTint™ to adjust the intensity and tint of each color independently and separately for each input. Deep blacks and rich dark scene detail are provided by each television's High Contrast Screen and Dark Detailer™ dynamic contrast system.

The Diamond's stunning high definition picture is further enhanced by an all-new digital signal processing system featuring Plush1080p®, 4D Video Noise Reduction and Tru1080p™.

Each Diamond HDTV model is Digital Cable Ready with a CableCARD™ slot and TV Guide On Screen®. Both televisions also have two HDMI™ inputs, three component video inputs and a PC DVI-I input for a digital PC connection. ClearThought® Easy Connect recognizes inputs as they are plugged in to simplify set up and day-to-day operation. And NetCommand® allows for simple icon based control of most any brand of TV set top box, AV receiver or other home theater component from the included fully-illuminated remote or additional simple remote.

## Get the Perfect Picture Every Time

- 1080p DLP® Display
- Mitsubishi Exclusive 6-Color Light Engine
- TurboLight180™
- Dark Detailer™
- High Contrast Screen
- Plush1080p®
- Tru1080p™ Processing
- 4D Video Noise Reduction
- PerfectColor™
- PerfectTint™
- DeepField™ Imager
- SharpEdge™
- Video Modes: Brilliant / Bright / Natural

## Watch TV Your Way

- Digital Cable Ready HDTV with CableCARD™ Slot
- TV Guide On Screen®
- ClearThought® Easy Connect
- Multi-Format Memory Card Reader
- NetCommand® with IR learning
- 2 HDMI™ Inputs
- PC DVI-I Input
- 3 Component Inputs
- Rear IEEE 1394
- Front IEEE 1394 with DV Decoder
- Fully-Illuminated Remote
- Additional Simple Remote



**6COLOR**  
LIGHT ENGINE

**TurboLight180™**

**Tru1080p™**  
SIGNAL PROCESSING

**TV GUIDE**  
TV Guide on Screen®

# 831 Series

# 1080p DLP® HDTV



WD-57831 on Optional Matching Base (MB-57GB)

Model	WD-57831	WD-65831
Screen Size	57-inch	65-inch
Aspect Ratio	16:9 (widescreen)	16:9 (widescreen)
Height (Physical)	36.3"	40.8"
Width (Physical)	51.5"	58.5"
Depth (Physical)	17.9"	19.8"
Height On Base	53.6"	58.1"
Weight (Physical)	88.5 lbs.	99.0 lbs.
<b>Power Consumption</b>		
Operating	250 Watts	250 Watts
Standby	33 Watts	33 Watts
Low Standby	6 Watts	6 Watts

Optical System	WD-57831	WD-65831
Display Type	1080p DLP®	1080p DLP®
Mitsubishi Exclusive Light Engine	6-Color, High Output	6-Color, High Output
Pixel Resolution (horizontal x vertical*)	1920 x 1080	1920 x 1080
Lamp Power	180 Watts	180 Watts
Dynamic Contrast	Dark Detailer™	Dark Detailer™
High Contrast Screen	Yes	Yes
<b>Video Performance (Both Models)</b>		
Video Format Conversion	Plush1080p®	
PerfectColor™	Yes	
PerfectTint™	Yes	
DeepField™ Imager	Yes	
SharpEdge™	Yes	
Video Noise Reduction	4D	
Picture Format Modes (4:3 sources)	6	
Picture Format Modes (16:9 sources)	2	

User Controls	
TV Guide On Screen®	Yes
NetCommand® with IR Learning	Yes
ChannelView™	Yes
AV Adjustment (memorized by input/device)	Yes
Color Temperature Control (by device)	High/Low
Video Modes: Brilliant/ Bright / Natural	Yes
Full Screen Image Freeze	Yes
Split Screen (with external second source)	Yes

Audio	
Internal Loudspeakers	Stereo Full Range
Speaker Size	5 1/2" x 2 1/4"
Output Power (watts/ch.)	10W x 2
Level Sound (dynamics limiter)	Yes
Digital Output (PCM) for All Analog Sources	Yes

Tuning	
Combined Tuner (Air/Cable-NTSC/ATSC/QAM)	1
CableCard™ Slot	Yes
Antenna (RF) Inputs	2

AV Inputs (Analog with Stereo Audio)	
Front A/V Inputs with S-Video	1
Rear A/V Inputs with S-Video	2
Component Video Inputs (480i/480p/720p/1080i)	3

PC DVI-I Input	
VGA-XGA, 1280 x 720 Analog	Yes
VGA-SXGA, 1920 x 1080 Analog	Yes
VGA-SXGA, 1280 x 720, 1920 x 1080 Digital	Yes

Inputs / Outputs (Digital)	
HDMI™ with DVI Stereo Audio	2
480i, 480p, 720p, 1080i	Yes
1080p	Yes
IEEE 1394 (MPEG2 + DV)	3
Digital Audio Output (Dolby® Digital / PCM)	1 (coaxial)
Multi-Format Memory Card Reader	Yes

Outputs (Analog)	
Stereo Audio Output	1 (fixed)
Record A/V Output	1
NetCommand® / G-Link™ IR Emitter	1

Remote Control	
Remote Control	Fully-Illuminated
5 Device Multibrand Illuminated Remote	Yes

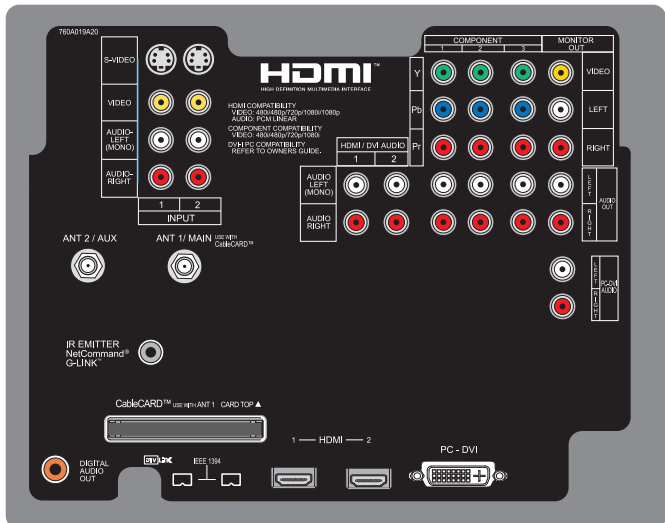
Customization Features (via IR)	
Direct IR Input Selection	Yes
Direct IR Format Selection	Yes
Independent Power ON / OFF	Yes
Additional Simple Remote	Yes
IR Emitter Cable	1 (4-headed)

\*TV and some PC displays have standard overscan.

\*\*Optional matching base also available for WD-57831 (MB-57GB).

Features, specifications and dimensions are subject to change without notice. Physical appearance of television and matching base may vary slightly from images shown on this document.

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